



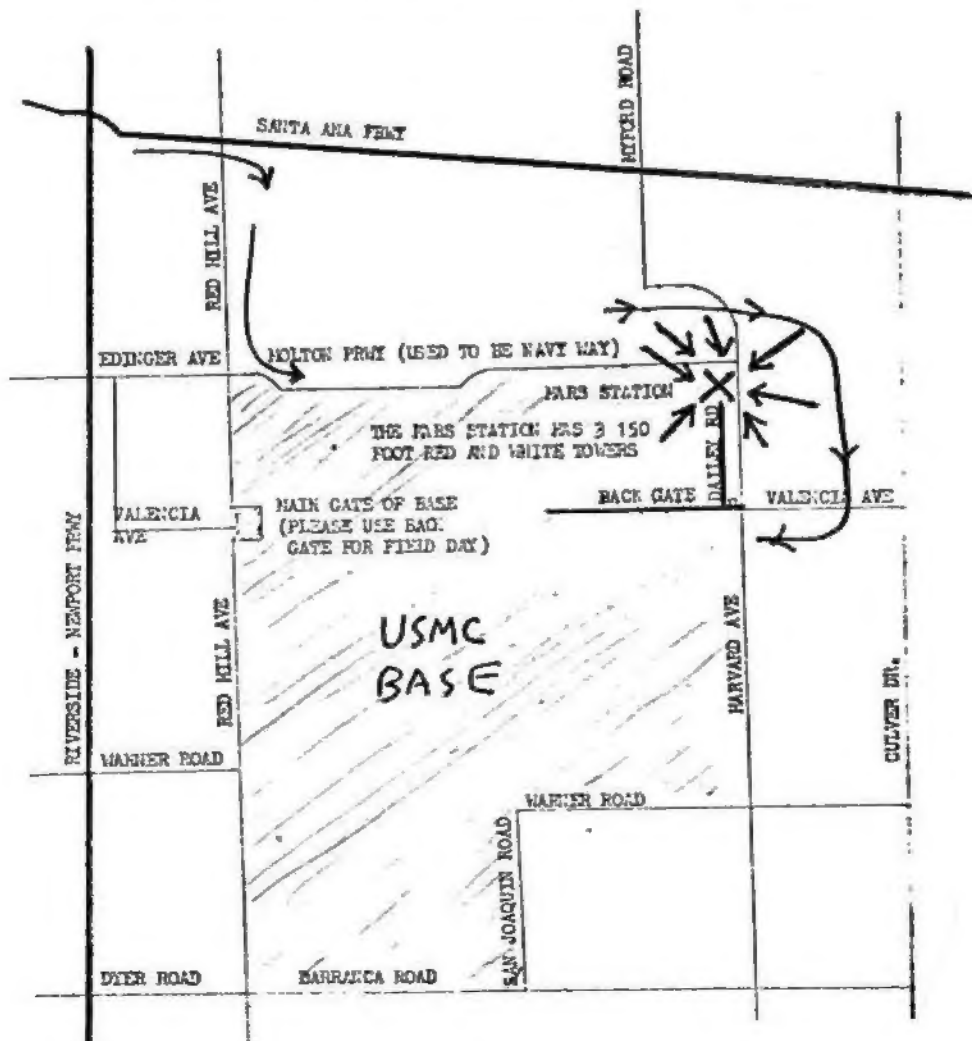
ORANGE COUNTY AMATEUR RADIO CLUB

VOL. XVIII, NO. 6 P.O. BOX 95, ORANGE, CALIF. 92668

JUNE 1977

FINAL FIELD DAY PLANS!!!

Looks like everything is set for Field Day! We have our authorization to use the Marine Corps Air Station off Redhill Avenue in Santa Ana (see map). Use the "back gate" entrance to the base. The official operating time is 11 AM Saturday - June 25 until 11 AM Sunday - June 26. We plan to begin setting up operations no later than 8 AM. Don't forget to have a copy of your license with you to operate! The OCARC will provide dinner for Saturday evening and breakfast at 6 AM on Sunday (yawn...!). Don't forget to bring your own pop this year. Call Bob (WB6QNU) at 639-5074 to register your car for a gate pass. If you have any questions, please contact Bob Eckweiler.



-- 1977 CLUB OFFICERS --

PRESIDENT	FRIED HEYN	WA6WZO	549-8516
VICE PRESIDENT	JIM KINGSBURY	WA6LFF	531-8717
TREASURER	TED GLICK	K6LJA	542-1340
SECRETARY	KEN KONECHY	W6HHC	541-6249
ACTIVITIES	BOB ECKWEILER	WB6QNU	639-5074
MEMBERSHIP	TERRY MATHERS	WB6IHZ	638-2565
PUBLICITY	BOB MILES	WA6LLW	839-9154
T.V.I.	FRANK GREGG	WB6KJS	968-1450
M.A.L.	KEI YAMACHIKA	W6NGO	538-8942
	MARTIN RAYMOND	WB6PEX	532-4090

YOUTH REPRESENTATIVE	DREW MEEKS	WA6MMG	636-3670
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INFORMATION ON HAM RADIO CLASSES	NATE HOOKER	WA6MPI	545-1298
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EDITOR	BOB MALLER	WB6AJV	832-6170
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Meeting: Third Friday of each month at Mercury Savings and Loan, 1095 Irvine Blvd., Tustin, CA at 7:30 pm.

Nets: Wednesday, 7:00 pm. 21.175 MHz CW, and 8:00 pm. 21.375 MHz SSB. All stations are welcome to check in.

Two meter net every Wednesday night at 9:00 pm. after the SSB net on 146.55 MHz simplex.

Breakfast: First Saturday of each month, 8:30 am. at Barnabys Coffee Shop, 144 So. Tustin Avenue, Orange, CA.

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CALLBOOK SERVICE

The club has copies of the latest U.S. and foreign callbooks which are available at the meeting. Also, you can contact Bob Eckweiler - WB6QNU - at home (639-5074) most any week night between 7:00 pm. and 9:00 pm. if you need addresses. If you have more than one call for Bob to check, he'll get them for you and call you back the same night. Also, you can usually catch Bob on the air during and after the Wednesday evening club net.

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ADDITIONAL CALLBOOK SERVICES

Bill - WA6YKH - has purchased a new callbook and will be willing to help out with call letter addresses. His phone number is 544-2710.

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THIS MONTH'S MEETING

Join the OCARC for the June meeting. We have a two part program. Part one will be an excellent slide show put on by Kei, W6NGO, of his recent trip to Japan. This will be followed by a Field Day warm up slide show and pep talk by the activities chairman, Bob, WB6QNU. See you there...the Editor.

THE PREZ SEZ:

If you missed last month's meeting, you missed a very informative program on the legal problems involved in amateur radio put on by Don Royer, WA6PIR. This coming meeting Kei, W6NGO, will be putting on a fine slide show on his travels in Japan including slides of some of his many ham friends and their shacks.

With Field Day coming up, Bob, WB6QNU, will give a presentation on Field Day including slides from past Field Days. Those of you that have not signed up or in any way can assist either in operating, setting up or loaning equipment for Field Day please call Bob, 639-5074, or myself, 549-8516. I am hoping that we will be able to have a novice station. Any novices interested in operating please contact Jim, WB6NVO, 897-3483.

I want to thank Bob, WB6QNU, for all the work he did for the picnic we had June 5th at Craig Park in Fullerton. With over 50 people in attendance (dispite a little rain), we all had a great time.

I want to also thank George, W6JC, Rick, WA6ULV, and Jim, WB6NVO, for another successful set of novice classes with (at this time) 18 students passing their code test and waiting for their written examination. A special thanks from the club goes to Lee, WB6FKD, and XYL Edna for the nice facilities they provided for the classes. We hope to have some more classes start at the beginning of August (after the Orange County Fair) including a general license class.

The Orange County Council of Amateur Radio Organizations is sponsoring the ham radio booth at the Orange County Fair -- July 15th to the 24th -- which Alex, W6RE and myself are organizing. If you are able to spend some time at the booth, please call me or Sandi at 549-8516.

Very 73 + 55,



Fried Heyn, WA6WZO

.....
OCARC PICNIC

Sunday June 5th found a group of club members and guests at Craig Park with the first club picnic of the year. Fried, WA6WZO, was in charge of getting a volley ball net and the weather. The net was put up fine, but Fried had to joke around with mother nature. First he gave us a muggy overcast late morning with some June rain, and then a hot clear afternoon.

Throughout the day the smell of cooking food impregnated the air, especially when Gene French took over the coals to prepare his gourmet delight "cuisine" dinner. Early highlights developed when a group of highly skilled participants took to the volley ball "court". It was immediatly apparent that none of their skills involved volley ball. However we all tried and kept improving while having lots of fun. Out on the court were Jim and Marie (WA6NZO and WA6NVQ), Ken (W6HHC) and his XYL Diane. Ron (WA6FIT) and Maryann were the only couple seen playing on the same team bachelors notice these things). Also pitching in to win or lose were Dave (WA6VGM), Dave (W6HHC's son), the daughter of Lloyd (WB6ULU), Dave Matherly (sporting his new call WD6ABB), Joan, Tom, and many others. Sandi (WA6WZN) would jump in occasionally and score a few points but usually let her daughter Margaret help keep the ball in the air. The star players turned out to be Alfred and the son of Vic (WA6RNA). We're ready for any challenges now.

HELP WANTED

Band conditions got you down? Those new finals go flat already? Someone called you "good buddy" on simplex today? (Oh well.) Let me suggest a new activity guaranteed to bring back that old ham fever. Here's the pitch . . . How about helping to conduct one of our future novice license classes???

If you hold the General, Advanced, or Extra ticket, you are certainly qualified to conduct a novice class for our club. Don't worry about the curriculum; the ARRL backs you up 100% with lesson plans, handouts, sample tests - the whole magilla. Or you may have your own ideas on conducting a class; please feel free to implement them.

Now don't let personal inexperience be a deterrent. The ARRL says that the vast majority of volunteer instructors have no formal training or background in classroom techniques. All that's really important is the basic knowledge you already possess and the desire to help our fledgling amateurs.

Here's the scenario as I see it - - ARRL-suggested material is recommended as a home-study course. The students provide their own basic text and code practice materials; you supplement this during once-a-week informal get-togethers. It's easy; send a little 5-wpm code; listen to and comment on a variety of cw fists; clear up minor questions in the study of elementary electronics, FCC rules and regulations, and good operating procedures. Honestly, guys, if I can do it, anyone can.

So how about it, fellow club members? The prospective novices are out there just waiting to be invited into this great hobby of ours. They need your guidance and encouragement in order to qualify; most will not make the novice level without the type of planned activity and group participation that we can offer if we maintain a reservoir of volunteer instructors. If you can donate one evening a week to help with novice code practice or theory presentation, please call Fried (549-8516), Nate (545-1298) or Rick (847-1864). I know you will enjoy the experience as much as I have.

Rick/WA6ULV

..... OCARC PICNIC (cont'd)

Those with the most brains took it easier in found shade from the 80 degree plus weather, to pass along DX stories, etc. Vic (WB6RNA), Terry (WB6IHZ), Joan and their families and Dave (WB6VGM) parents were among them.

Around 4:00 the picnic began to break up but not before another type of breaking was done (no, different even from "BREAKER, BREAKER"!) I'm speaking of course of the first ever OCARC egg toss contest. The winner, at some 30 feet were guests of Sandi and Fried. They handily defeated all comers including runners up Ron and Maryann, and Fried and Sandy. Both pairs went down in spectacular style with the gals getting the brunt of the action. I guess you might say the yoke was on them. (Sorry about that). Throughout cries of (FIX) and (BIONIC EGG) the official judges of Alfred and I declared the winner.

Over all a good time was had by all. Reports by participants were quite favorable and the park was a good location. Hmmm, maybe again in August. If you missed this one, don't miss the next one.

MINUTES OF THE OCARD MEETING ON MAY 20, 1977

- o Meeting begun at 7:45.
- o A motion was approved and seconded to adopt minutes of the last meeting.
- o Jim Kingsbury gives the introduction of the guest speaker, Don Royer. Don is a ~~radio~~ amateur (WA6PIR), a lawyer (patent law), is on the board of the Personal Communications Foundation, and is speaking on present and future law regarding amateurs.
 - . There are going to be about 7000 lawsuits over interference and antennas this year. There were 25 ten years ago.
 - . Cities can impose restrictions. The courts say the restrictions must be resonable. A fifty or sixty foot antenna is resonable according to the court, not thirty feet.
 - . The laws are not being enforced and applied equally in all areas.
 - . Seven in ten people are within 500 ft. of an amaetur/CB antenna. This was one in 20,000 several years ago. We all live in RF fields.
 - . There is nothing you can do about CC&R's.
 - . When you buy a home or rent an apartment you must find out the CC&R's and any restrictions on the property.

Things to do:

- . Clean up your own station. Get the proper filters, supress harmonics. (Out of sight, out of mind).
 - . Talk to your neighbors. Boost public relations. Get the ARRL RFI packet.
 - . Watch the city in which you live. They sneak in ordinances.
 - . Participate in group efforts. Numbers count, bring your children. Don't be afraid of fighting city hall.
 - . If your city requires a permit for an antenna, get it. Your home owners insurance may not cover the antenna if it falls if you do not have a permit for it.
- o Announcements
 - . Southern California DX club president, WB6EHT, is present tonight.
 - . Wayne, K6RQD, mentioned the need to write State Senator John Briggs about the Senate Bill 915 and urge its defeat.
 - . The novice class instructors are present.
 - . Bob, WB6QNU, announced the up comming club picnic at Craig Park on June 5th. Also Field Day will be held at the Santa Ana air station the last week in June. Please sign up. We need tents, two stoves and help. The club will provide breakfast and dinner June 25th and 26th. Field Day starts at 7 am. Operations start at 10 or 11 am and go for 24 hours.
 - o The break took place at 9:05
 - o The meeting resumed at 9:22

"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JUNE 1977



MINUTES OF THE OCARC MEETING ON MAY 20, 1977 (cont'd)

- o The fishing trip is scheduled for July 23rd, sign up now.
- o New members at this meeting are: WB6LAR, Kieth; Montie; WA6WIA, Alika; Alfred and Ivan.
- o The July meeting will be the fifth friday of the month due to scheduling change over the meeting place.
- o Two hundred dollars was voted to be appropriated for field day.
- o The paper cost about \$8.80 to print.
- o State Senator John Briggs address was given out:
1441 North Harbor Blvd.
Fullerton, California 92635
- o Sandi, WB6WZN, won the Mr. RF contest and was wearing her badge and was eligible for bonus tickets.
- o The raffle was held.
- o Approximately 10:00 the meeting was adjourned.

Submitted by: Robert Maller, WB6AJV

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Some or all of the prizes at the meetings are provided through the courtesy of the stores listed below. Your patronage is encouraged to maintain their generosity.



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"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JUNE 1977

QST DE W1AW

HR OFFICIAL BULLETIN NR 649 FROM ARRL HEADQUARTERS CT 22
NEWINGTON CT JUNE 2, 1977
TO ALL RADIO AMATEURS

FCC HAS ANNOUNCED THAT EFFECTIVE JUNE 12 THE MINIMUM AGE FOR
VOLUNTEER EXAMINERS HAS BEEN LOWERED FROM 21 TO 18 YEARS. AR

QST DE W1AW

HR OFFICIAL BULLETIN NR 650 FROM ARRL HEADQUARTERS CT 82
NEWINGTON CT JUNE 2, 1977
TO ALL RADIO AMATEURS

CALIFORNIA HAS 69 REPEATERS ON 220 MHZ ALONE. WITH THE NEW
1977/1978 ARRL REPEATER DIRECTORY YOU CAN GET INFORMATION ON
THOSE AND OVER 3000 OTHER W/VE SYSTEMS ARRANGED BY BAND FROM
10 METERS TO ABOVE 23 CENTIMETERS. THIS FREE MEMBERSHIP
SERVICE WILL BE AVAILABLE IN MID JUNE. FOR YOUR COPY SEND ARRL
AN ADDRESSED ENVELOPED AT LEAST SIX BY NINE INCHES, WITH 46 CENTS
POSTAGE FOR FIRST CLASS RETURN OR 28 CENTS FOR THIRD CLASS
DELIVERY.

QST DE W1AW

HR SPECIAL W1AW BULLETIN NR 98 FROM ARRL HEADQUARTERS
NEWINGTON CT JUNE 2, 1977
TO ALL RADIO AMATEURS

ATTENTION SIX METER OPERATORS. THE LONG AWAITED FRENCH 50 MHZ
BEACON IS NOW ON THE AIR. IT IS IN CONTINUOUS OPERATION ON A
FREQUENCY JUST BELOW 50.1 MHZ AND IS EXPECTED TO REMAIN ON AT
LEAST THROUGH THE SUMMER SPORADIC E SEASON. JUDGING BY SUMMER
EXPERIENCE ON 28 MHZ THE MOST LIKELY PERIOD FOR HEARING IT WOULD
BE THE MORNING HOURS EASTERN TIME, THOUGH LISTENING AT ANY HOUR
IS ENCOURAGED. PLEASE RUSH DETAILS OF ANY SUCCESS IN RECEIVING
THE SIGNAL TO ARRL, ATTENTION OF W1HDQ. NEGATIVE REPORTS ARE
ALSO USEFUL. ALL DETAILS WILL BE FORWARDED TO F9SH, SPORADIC E
COORDINATOR FOR IARU REGION 1.

QST DE W1AW

HR PROPAGATION FORECAST BULLETIN NR 39 FROM ARRL HEADQUARTERS
NEWINGTON CT MAY 31, 1977
TO ALL RADIO AMATEURS

POOR CONDITIONS FORECAST FOR THE PERIOD MAY 27 TO 30 FAILED TO
MATERIALIZER, DEMONSTRATING A FACT OFTEN STATED IN THESE BULLETINS.
MOST EVENTS IN THE NEW SOLAR CYCLE ARE SHORT LIVED, SO LONG TERM
PREDICTIONS BASED ON RECURRING EFFECTS ARE NOT TOO RELIABLE.
DETAILED AND FREQUENT OBSERVATION OF THE SUN IS NECESSARY.

A LARGE NEW ACTIVE AREA DEVELOPED NEAR THE CENTRAL MERIDIAN OF
THE SUN MAY 29. FROM A MAY LOW OF 75 ON THE 27TH, THE FLUX ROSE
TO 85 MAY 30. THIS LARGE INCREASE ALMOST CERTAINLY PRESAGES A
PREVIOUSLY UNPREDICTED DISTURBED PERIOD, PROBABLY BEGINNING JUNE
1. THE EXTENSIVE PERIOD OF SHORT SKIP OF THE E LAYER VARIETY ON
21 MHZ AND MANY OTHER FREQUENCIES MAY 29 TO 31 MAY HAVE BEEN A
PRELUDE TO THIS. A RETURN TO QUIETER GEOMAGNETIC E CONDITIONS
AND BETTER PROPAGATION ON THE LOWER HF BANDS IS EXPECTED FOR THE
BALANCE OF THE FORECAST WEEK. NEW BULLETINS WILL BE ISSUED ANY
DAY WHEN NEW INFORMATION IS AVAILABLE.

"RF"

ORANGE COUNTY AMATEUR RADIO CLUB

JUNE 1977

FOR SALE CORNER . . .

All mode two meter rig. AM FM CW SSB. A YAESU
FT 221R. Ask \$500. Price includes a seven
element CUSHCRAFT beam. One month old. Contact
Mark Camp, WB6QHZ, at 551-7222, 7am-4pm. Mon-Fri.
and at 542-8934, 5pm-10pm. Mon-Fri.

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